

Abstract

An inkjet method is used to make an offset lithographic printing master by imagewise application of droplets of a coalescing agent on a layer of
5 imageable medium comprising hydrophobic polymer particles, pre-coated on a hydrophilic lithographic base. Treatment with a developer removes those areas of the layer that have not been imagewise coalesced, thereby revealing the underlying hydrophilic base to create a lithographic printing master. The combination of imageable media and coalescing agent may be used in the
10 fully on-press fabrication of a negative-working lithographic master, which may optionally also be made on a re-usable base.